

REMARKS

I. Status

Claims 1-16 are pending in this Application, of which claims 2-5 and 7-16 have been withdrawn from consideration.

Claims 1 and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Shirakawa (U.S. Patent Application Publication No. 2001/0015634).

Of the currently pending claims, claims 1 and 6 are independent.

With this response claims 1 and 6 are canceled without prejudice or disclaimer, and claim 17 is added. No new matter has been added.

II. Addition of Claim 17 and Cancellation of Claims 1 and 6

With this response, the Applicant adds claim 17 and cancels claims 1 and 6. No new matter has been added.

The Applicant respectfully submits that cited reference Shirakawa fails, for example, to disclose, teach, or suggest:

“... a constant-current control device which performs a first constant-current control operation for maintaining a first current value and a second constant-current control operation for maintaining a second current value which is larger than the first current value; [and]

... a switching device which switches a constant-current control operation from the first constant-current control operation to the second constant-current control operation when said voltage detecting device detects a voltage drop of the DC output while said constant-current control device performs the first constant-current control operation, and switches a constant-current control operation from the second constant-current control operation to the first

constant-current control operation when said temperature detecting device detects that a temperature of the power supply device exceeds a predetermined temperature while said constant-current control device performs the second constant-current control operation”

as set forth in claim 17.

The Applicant respectfully observes that Shirakawa merely discusses that power is supplied to both of a battery and an electronic apparatus, and a power control operation is switched from a constant-current control operation to a constant-voltage control operation when a voltage value becomes a predetermined voltage value.

In view of at least the foregoing, the Applicant respectfully submits that claim 17 is in condition for allowance.

III. Dependent Claims

The Applicant does not believe it is necessary at this time to further address the rejections of the dependent claims as the Applicant believes that the foregoing places the independent claims in condition for allowance. The Applicant, however, reserves the right to further address those rejections in the future should such a response be deemed necessary and appropriate.

IV. Additional Matters

The Applicant respectfully reminds the Examiner to provide explicit indication that the Information Disclosure Statement submitted November 3, 2004 and the Information Disclosure Statement submitted November 17, 2005 have been considered.

Also, the Applicant respectfully requests that full indication of the acknowledgement of the certified copy of the priority document be provided.

The Applicant respectfully observes, for instance, that although an “X” has been placed next to “[a]cknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f),” no “X” appears to have been placed next to “[a]ll” or “[c]ertified copies of the priority documents have been received.”

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V. Conclusion

The Applicant respectfully submits that this Application is in condition for allowance for which action is earnestly solicited.

If a telephone conference would facilitate prosecution of this Application in any way, the Examiner is invited to contact the undersigned at the number provided.

VI. Authorization

The Commissioner is hereby authorized to charge any fees which may be required for this response, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-5307.

Furthermore, in the event that an extension of time is required, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to the above-noted Deposit Account and Order No.

Respectfully submitted,

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By:



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